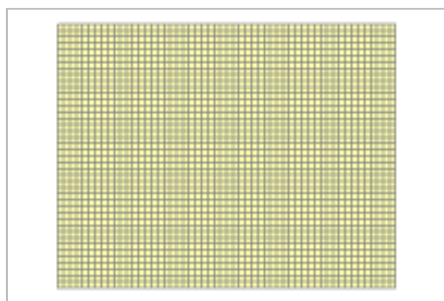


Map Index 7.5x7.5 1:24,000



Data format: Shapefile

File or table name: NN_Topo24K

Coordinate system: Geographic

Theme keywords: Map Index, Quadrangles

Abstract: USGS 1:24,000 Topographic Quadrangle Series Indexes represents the geographic extent of USGS 1:24,000 topographic maps (7.5- by 7.5-minute quadrangles) for the area of the Navajo Nation.

FGDC and ESRI Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)
- [Binary Enclosures](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: USDA/NRCS - National Cartography & Geospatial Center

Title:

Map Index 7.5x7.5 1:24,000

***File or table name:** NN_Topo24K

Publication date: REQUIRED: The date when the data set is published or otherwise made available for release.

***Geospatial data presentation form:** vector digital data

***Online linkage:** \\Terra_dc\Navajo\NAUM_NN_Summary\DB\Index\NN_Topo24K.shp

Description:

Abstract:

USGS 1:24,000 Topographic Quadrangle Series Indexes represents the geographic extent of USGS 1:24,000 topographic maps (7.5- by 7.5-minute quadrangles) for the area of the Navajo Nation.

Purpose:

U.S. USGS 1:24,000 Topographic Quadrangle Series Index provides quadrangle name, identification number, publication data, and map coverage for each quadrangle.

***Language of dataset:** en

Time period of content:

Time period information:

Single date/time:

Calendar date: 02/24/2003

Currentness reference:

REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: Complete

Maintenance and update frequency: REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial domain:

Bounding coordinates:

***West bounding coordinate:** -113.375000

***East bounding coordinate:** -106.625000

***North bounding coordinate:** 38.500000

***South bounding coordinate:** 33.250000

Local bounding coordinates:

***Left bounding coordinate:** -113.375000

***Right bounding coordinate:** -106.625000

***Top bounding coordinate:** 38.500000

***Bottom bounding coordinate:** 33.250000

Keywords:

Theme:

Theme keywords: Map Index, Quadrangles

Theme keyword thesaurus: Standard for Geospatial Dataset File Naming

Access constraints: REQUIRED: Restrictions and legal prerequisites for accessing the data set.

Use constraints:

The U.S. Department of Agriculture, Service Center Agencies should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This is public information and may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Service Center Agencies any authority for the decisions that they make. The Service Center Agencies will not perform any evaluations of these data for purposes related solely to State or local regulatory programs.

Photographic or digital enlargement of these data to scales greater than at which they were originally mapped can cause misinterpretation of the data. Digital data files are periodically

updated, and users are responsible for obtaining the latest version of the data.

Point of contact:**Contact information:****Contact organization primary:**

Contact organization: National Cartography and Geospatial Center

Contact address:**Address:**

501 W. Felix St, Bldg 23

City: Fort Worth

State or province: Texas

Postal code: 76115

***Native dataset format:** Shapefile

***Native data set environment:**

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.1.0.780

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Data Quality Information:

Lineage:**Source information:****Source citation:****Citation information:**

Originators: USGS and NRCS

Title:

Quadrangle Index

Publication date: 2002

Source scale denominator: Unknown

Process step:**Process description:**

Source: <http://greenwood.cr.usgs.gov/pub/quad-indexes>. Then NRCS-ITC converted to Lon/Lat NAD83. Forced all coordinates to nearest even increment of 7.5 minutes to remove precision problems from being re-projected. Updated quad name, add quad date field, add missing quads. Generate FIPS_C field of inside, crossing, touching counties.

Process date: 200206

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Spatial Data Organization Information:

***Direct spatial reference method:** Vector

Point and vector object information:**SDTS terms description:**

***Name:** NN_Topo24K

- *SDTS point and vector object type: G-polygon
- *Point and vector object count: 2268

ESRI terms description:

- *Name: NN_Topo24K
- *ESRI feature type: Simple
- *ESRI feature geometry: Polygon
- *ESRI topology: FALSE
- *ESRI feature count: 2268
- *Spatial index: FALSE
- *Linear referencing: FALSE

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Spatial Reference Information:**Horizontal coordinate system definition:****Coordinate system name:**

- *Geographic coordinate system name: GCS_North_American_1983

Geographic:

- Latitude resolution: 0.02
- Longitude resolution: 0.02
- Geographic coordinate units: Decimal degrees

Geodetic model:

- Horizontal datum name: North American Datum of 1983 (NAD83)
- Ellipsoid name: GRS1980
- Semi-major axis: 6378137.0
- Denominator of flattening ratio: 298.257222101

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Entity and Attribute Information:**Detailed description:**

- *Name: NN_Topo24K

Entity type:

- *Entity type label: NN_Topo24K
- *Entity type type: Feature Class
- *Entity type count: 2268

Attribute:

- *Attribute label: FID
- *Attribute alias: FID
- *Attribute definition:
Internal feature number.
- *Attribute definition source:
ESRI
- *Attribute type: OID
- *Attribute width: 4

*Attribute precision: 0

*Attribute scale: 0

Attribute domain values:

*Unrepresentable domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

*Attribute label: Shape

*Attribute alias: Shape

*Attribute definition:

Feature geometry.

*Attribute definition source:

ESRI

*Attribute type: Geometry

*Attribute width: 0

*Attribute precision: 0

*Attribute scale: 0

Attribute domain values:

*Unrepresentable domain:

Coordinates defining the features.

Attribute:

*Attribute label: QUADID

*Attribute alias: QUADID

*Attribute type: String

*Attribute width: 8

Attribute:

*Attribute label: QUADNAME

*Attribute alias: QUADNAME

*Attribute type: String

*Attribute width: 32

Attribute:

*Attribute label: QUADDATE

*Attribute alias: QUADDATE

*Attribute type: Number

*Attribute width: 19

*Attribute number of decimals: 5

Attribute:

*Attribute label: BOTTOM

*Attribute alias: BOTTOM

*Attribute type: Number

*Attribute width: 19

*Attribute number of decimals: 5

Attribute:

*Attribute label: TOP_

- *Attribute alias: TOP_
- *Attribute type: Number
- *Attribute width: 19
- *Attribute number of decimals: 5

Attribute:

- *Attribute label: LEFT_
- *Attribute alias: LEFT_
- *Attribute type: Number
- *Attribute width: 19
- *Attribute number of decimals: 5

Attribute:

- *Attribute label: RIGHT_
- *Attribute alias: RIGHT_
- *Attribute type: Number
- *Attribute width: 19
- *Attribute number of decimals: 5

Attribute:

- *Attribute label: FIPS_C
- *Attribute alias: FIPS_C
- *Attribute type: String
- *Attribute width: 42

Attribute:

- *Attribute label: STPO
- *Attribute alias: STPO
- *Attribute type: String
- *Attribute width: 12

Attribute:

- *Attribute label: Status
- *Attribute alias: Status
- *Attribute type: Number
- *Attribute width: 4

Overview description:

Entity and attribute overview:

Attributes in the index maps identify the file and quad names, quad scales, quad dates and locational FIPS code. Geographic coordinates for the bottom, top, left and right sides of each quad are provided as well.

Entity and attribute detail citation:

Relevant attributes are: QUADID - USGS latitude/longitude file name, QUADNAME - quad name, QUADDATE - date that appears on the paper quad, CREFDATE - USGS DRG production date, SOURCE-USGS source material date, North/South/East/West - Minimum bounding rectangle coordinates, FIPS_C - state and county 5-digit FIPS codes for the quad

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Distribution Information:

Resource description: Downloadable Data

Distribution liability:

Although these data have been processed successfully on a computer system at the U.S. Department of Agriculture, no warranty expressed or implied is made by the Service Center Agencies regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. The U.S. Department of Agriculture will warrant the delivery of this product in computer readable format, and will offer appropriate adjustment of credit when the product is determined unreadable by correctly adjusted computer input peripherals, or when the physical medium is delivered in damaged condition. Request for adjustment of credit must be made within 90 days from the date of this shipment from the ordering site.

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Standard order process:

Digital form:

Digital transfer information:

Format name: ARC/INFO Shape

***Transfer size:** 0.294

***Dataset size:** 0.294

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Metadata Reference Information:

Metadata date: 2006-03-10

***Language of metadata:** en

Metadata contact:

Contact information:

Contact organization primary:

Contact person: REQUIRED: The person responsible for the metadata information.

Contact organization: REQUIRED: The organization responsible for the metadata information.

Contact address:

Address type: REQUIRED: The mailing and/or physical address for the organization or individual.

City: REQUIRED: The city of the address.

State or province: REQUIRED: The state or province of the address.

Postal code: REQUIRED: The ZIP or other postal code of the address.

Contact voice telephone: REQUIRED: The telephone number by which individuals can speak to the organization or individual.

Metadata standard name: SCI Minimum Compliance Metadata

Metadata standard version: FGDC-STD-001-1998

***Metadata time convention:** local time

Metadata extensions:

***Online linkage:** <http://www.esri.com/metadata/esriprof80.html>

***Profile name:** ESRI Metadata Profile

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Binary Enclosures:

Thumbnail:

Enclosure type: Picture



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